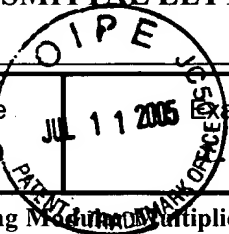
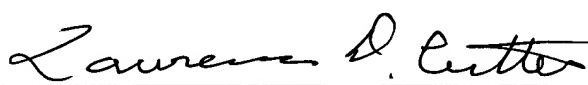
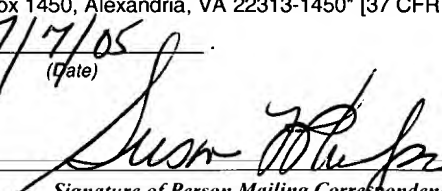


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>POU920000088US1</b>	
Applicant(s): <b>Chen et al.</b>					
Application No. <b>09/740,245</b>	Filing Date <b>12/19/2000</b>		Examiner <b>Chai</b>	Customer No. <b>33558</b>	Group Art Unit <b>2131</b>
Confirmation No. <b>4895</b>					
Invention: <b>Circuits for Calculating Modular Multiplicative Inverse</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	3 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0463</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: <b>July 7, 2005</b>		
<b>LAWRENCE D. CUTTER, Senior Attorney</b> <b>Reg. No. 28,501</b> <b>IBM Corporation</b> <b>IP Law Dept.</b> <b>2455 South Road, M/S P386</b> <b>Poughkeepsie, NY 12601</b> <b>(845) 433-1172</b>			<div style="border: 1px solid black; padding: 5px;">           I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  <b>7/7/05</b>            (Date)              _____            Signature of Person Mailing Correspondence  <b>Susan L. Phelps</b>            _____            Typed or Printed Name of Person Mailing Correspondence         </div>		
CC:					



B  
the

**PATENT**  
**IBM Docket No. POU920000088US1**

**Certificate of Mailing/Facsimile 37 CFR §1.8(a)**

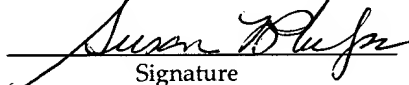
I hereby certify that this correspondence is being:

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\_\_\_\_\_ facsimile transmitted to [Fax Number] to the:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 7, 2005.

Susan L. Phelps

  
Signature

**In the United States Patent and Trademark Office**

**Date:** July 7, 2005

**In re Application**

**Filed:** 12/19/2000

**of:** Chen et al.

**For:** Circuits for Calculating Modular Multiplicative Inverse

**Serial Number:** 09/740,245

**Conf. No.:** 4895

**Art Unit:** 2131

**Examiner:** Longbit Chai

**Amendment under 37 CFR 1.312**

Hon. Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

At the request of the Examiner, applicants submit this amendment under 37 CFR 1.132 since a Notice of Allowance dated May 20, 2005, has been received in the above matter. Please amend the above-identified patent application as follows:

**PATENT**  
**IBM Docket No. POU920000088US1**

Amendments to specification: see page 3.

Amendments to the claims: None.

Amendments to the drawings: See Replacement Sheet for Figure 17 Element  
501.

Applicants' remarks are found on page 9 of the present submission.